
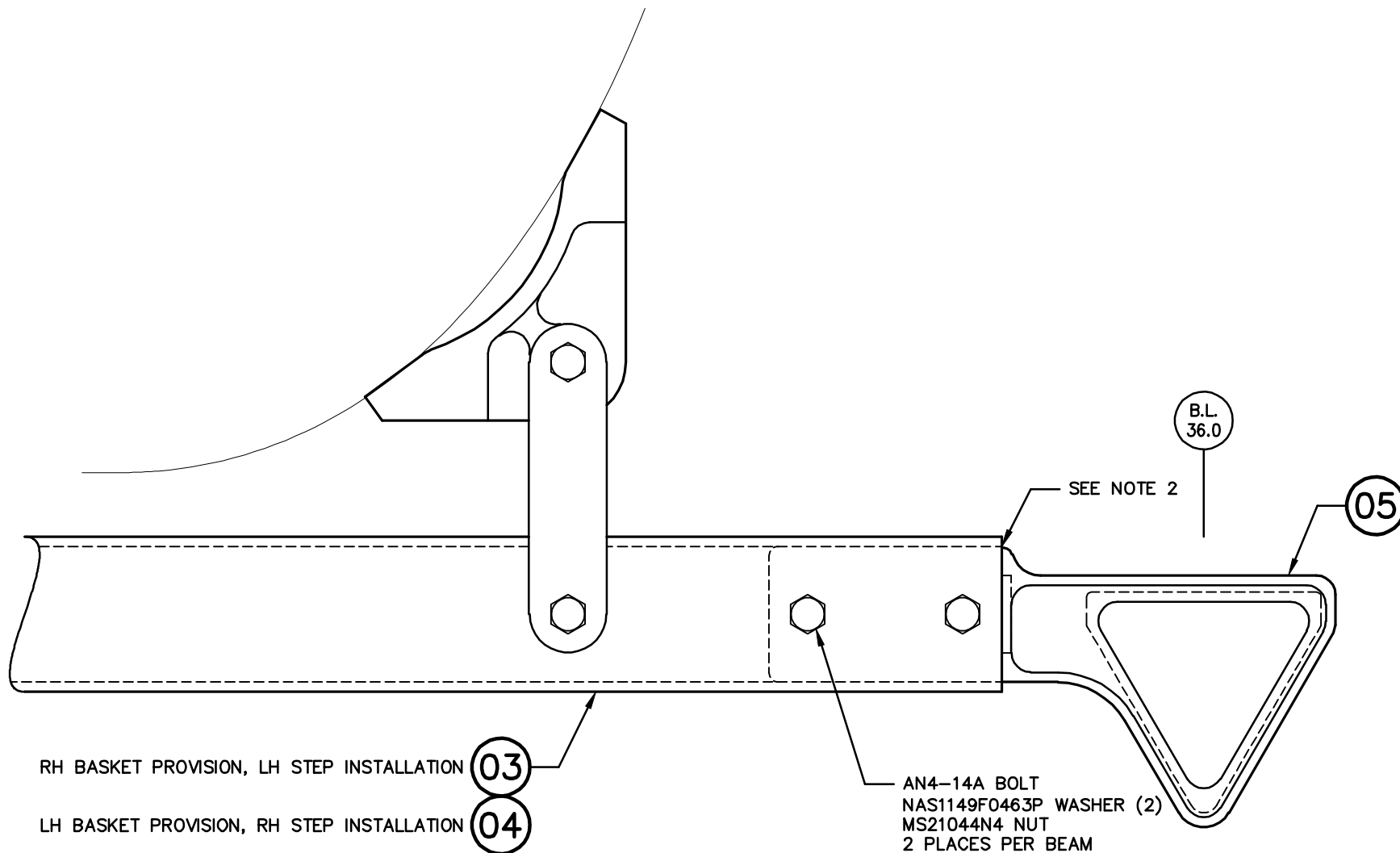



APPROVALS		DATE		 <div>AERO DESIGN LTD. 9888A MALASPINA ROAD POWELL RIVER, BC, CANADA, V8A 0G3 TEL: 604.483.2376 www.aerodesign.ca</div>	
DRAWN: JEFF CLARKE		27 NOV 2012			
CHECKED: E. BURGAIN		04 DEC 2012			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1				BELL 429 – S/N 57001 THRU 57080 CABIN STEPS FIXED CABIN STEP INSTALLATION	
NOT TO SCALE		DWG. SIZE	DWG. NO.		REV.
SHEET 1 OF 3		A4	96901		1



DETAIL B

SCALE 1 : 2
 LOOKING AFT AT FORWARD ATTACHMENT
 AFT ATTACHMENT SIMILAR

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SCALE 1 : 2		DWG. SIZE	DWG. NO.		REV.	
SHEET 2 OF 3		A4	96901		1	

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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		
1	UPDATE TITLE BLOCK	BJC	07/05/2014

NOTES

1. INSTALLATION OF MOUNTING PROVISIONS IN ACCORDANCE WITH DRAWING 95902 IS REQUIRED PRIOR TO THIS INSTALLATION.
2. APPLY SEALANT C-251 TO FAYING SURFACES OF STEP AND TUBE.
3. TORQUE AN4 BOLTS TO 30-40 IN-LBS (3.4-4.5 N-m).
4. REFER TO INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA969.91 FOR MAINTENANCE INFORMATION.
5. WEIGHT AND BALANCE GIVEN FOR RIGHT SIDE STEP INSTALLATION, LATERAL ARMS FOR LEFT SIDE ARE OPPOSITE.

WEIGHT AND BALANCE – METRIC

ITEM	DESCRIPTION	WEIGHT (kg)	LONGITUDINAL		LATERAL (NOTE 5)	
			ARM (mm)	MOMENT (mm-kg)	ARM (mm)	MOMENT (mm-kg)
03/04	PROVISIONS INSTALLATION	14.15	5117.5	72423	-74.0	-1047
05	CABIN STEP ASSEMBLY	2.63	5111.8	13448	906.8	2386
01/02	FIXED CABIN STEP INSTALLATION	16.78	5116.6	85871	79.8	1339

WEIGHT AND BALANCE – STANDARD

ITEM	DESCRIPTION	WEIGHT (LB)	LONGITUDINAL		LATERAL (NOTE 4)	
			ARM (IN)	MOMENT (LB-IN)	ARM (IN)	MOMENT (LB-IN)
03/04	PROVISIONS INSTALLATION	31.2	201.47	6286.01	-2.91	-90.85
05	CABIN STEP ASSEMBLY	5.8	201.25	1167.25	35.7	207.06
01/02	FIXED CABIN STEP INSTALLATION	37.0	201.44	7453.26	3.14	116.21

A/R	A/R	C-251		SEALANT (BELL)
4	4	MS21044N4		NUT
8	8	NAS1149F0463P		WASHER
4	4	AN4-14A		BOLT
1	1	96910-01	05	CABIN STEP ASSEMBLY
	1	95902-01-02	04	LH MOUNTING PROVISIONS INSTALLATION
1		95902-01-01	03	RH MOUNTING PROVISIONS INSTALLATION
		96901-01-02	02	LH FIXED CABIN STEP INSTALLATION
		96901-01-01	01	RH FIXED CABIN STEP INSTALLATION
02	01	PART NO.	ITEM	DESCRIPTION
QTY	QTY	LIST OF MATERIALS		

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DIMENSIONS ARE IN INCHES.
TOLERANCES ON:
DECIMALS ANGLES
X.XXX ±0.010 ±1/2"
X.XX ±0.03
X.X ±0.1



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BELL 429 – S/N 57001 THRU 57080
CABIN STEPS
FIXED CABIN STEP INSTALLATION

NOT TO SCALE	DWG. SIZE	DWG. NO.	REV.
SHEET 3 OF 3	A4	96901	1